Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1670	257/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:48
L2	625	257/421.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:48
L3	39	((magnet$4 or magnetoresistive or magentoelectr$4 or ferromagnet$4 or magneti?at$4) and (perpendicul$3 near2 anisotrop$3) and ($4magneti?at$4)).clm.	US-PGPUB	OR	ON	2005/08/04 10:05
L4	8	3 and energy.clm.	US-PGPUB	OR	ON	2005/08/04 10:07
L5	3	(3 not 4) and percent	US-PGPUB	OR	ON	2005/08/04 10:08
L6	28	3 not (4 5)	US-PGPUB	OR	ON	2005/08/04 10:26
L7	392	365/158.ccls.	US-PGPUB	OR	ON	2005/08/04 10:26
S1	18	nguyen-paul-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 09:45
S2	34	Huai-yiming.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S3	36	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S5	3	S3 and (perpendicular adj anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S6	18	(perpendicular adj anisotropy) and (demagneti$6 adj energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S7	18	S6 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S8	2	S7 and ((pin$3 or stable or hard or fix$3) adj layer) and (free$3 or rotat$3 or turn$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47
S9	2	S7 and ((pin$3 or stable or hard or fix$3) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 16:14
S10	18	S6 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 15:47

S11	18	(perpendicular adj anisotropy) and (demagneti$6 adj energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 16:14
S12	1	"6713195"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 16:14
S13	3	("20010041273" | "5940253" | "6090480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:55
S15	7	("0105827"|"0059588"|"6532164"|"0007398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 19:07
S16	4	(("6532164") or ("20020105827") or ("20030059588") or ("20030007398")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/07/19 19:08
S17	2	("5856897" | "6178112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 19:09
S18	3	"11-501755"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/20 19:00
S19	3	"11-501755"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:14
S20	33	"4587176"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:14
S21	21	"4678721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:14
S22	16	"5106703"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:14
S23	47	S20 S21 S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:14
S24	24	S23 and (perpendicular$3 with anisotropy) and $3magnetization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:35
S25	12	S24 and ("CoCr" or "CoPt" or "CoCrPt" or "CoFe" or "CoFeCr" or "CoFePt" or "CoFeCrPt")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 11:39

S26	10	S25 and (free or rotat$4 or turnabl$4 movabl$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:18
S27	22	magnetic and memory and (pin$4 or fix$4 or stabl$4 or hard$3 or anchor$4) and spacer and (perpendicular$3 with anisotropy) and $3magnetization and ("CoCr" or "CoPt" or "CoCrPt" or "CoFe" or "CoFeCr" or "CoFePt" or "CoFeCrPt")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:38
S28	22	S27 not (S18 S19 S20 S21 S22 S23 S24 S25 S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:39
S29	25	magnetic and memory and (pin$4 or fix$4 or stabl$4 or hard$3 or anchor$4) and spacer and (perpendicular$3 with anisotropy) and ($3magnetizati$4 or $3magneti$4) and ("CoCr" or "CoPt" or "CoCrPt" or "CoFe" or "CoFeCr" or "CoFePt" or "CoFeCrPt")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:38
S30	25	S29 not (S18 S19 S20 S21 S22 S23 S24 S25 S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 19:39
S31	111	(magnetic adj memory) and (perpendicular with anisotropy) and ($3magnetizati$4 or $3magnetisa$4) and (pin$3 or fix$3 or stabl$3 or hard or anchor$3) and (movabl$3 or mov$3 or turn$3 or soft or free$3) and spac$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 19:54
S32	29	S31 and anisotrop$3.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 19:54
S33	29	S32 and anisotrop$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 19:56
S34	15	S33 and (demagnetization or demagneti$3 or demagnetisat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 19:55
S35	1	S34 and (spin$3 near2 transfer$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 19:55
S36	4	S33 and anisotrop$3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 20:12
S37	13	S34 not (S35 S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 20:17
S38	14	S33 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/21 20:17
S39	1921	(magneti$4 or ferromagneti$4) and ((pin$3 or fix$3 or stable$3 or hard$3 or anchor$3) near2 (plate or layer)) and ((free$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) near2 (plate or layer)) and (anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:49

S40	1504	S39 and perpendicul$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:49
S41	296	S40 and (demagnetic$4 or demagnetizat$4 or demagnetisat$4 or demagnet$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:50
S42	82	S41 and uniaxial$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:51
S43	58	S42 and spac$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:51
S44	5	(US-20050036225-$).did. or (US-6430085-$ or US-6532164-$ or US-6713195-$ or US-6818961-$).did.	US-PGPUB; USPAT	OR	ON	2005/07/27 11:52
S45	6	(S43 not S44) and (spin$4 adj transfer$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 11:52
S46	9	(S43 not S44) and (spin$4 near2 transfer$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:22
S47	1	"5396734"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:15
S48	9	"6396734"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:15
S49	1	("6396734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:21
S50	0	("6888742").URPN.	USPAT	OR	ON	2005/07/27 12:21
S51	44	S43 not (S44 S46 S47 S48 S49)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:23
S52	21	S51 and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:39
S53	23	S51 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 12:39
S54	1921	(magneti$4 or ferromagneti$4) and ((pin$3 or fix$3 or stable$3 or hard$3 or anchor$3) near2 (plate or layer)) and ((free$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) near2 (plate or layer)) and (anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 14:56

S55	1504	S54 and perpendicul$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 14:55
S56	1972	(magneti$4 or ferromagneti$4) and ((pin$3 or fix$3 or stable$3 or hard$3 or anchor$3) near2 (plate or layer)) and ((free$3 or switch$4 or switchabl$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) near2 (plate or layer)) and (anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 18:39
S57	1972	(magneti$4 or ferromagneti$4) and ((pin$3 or fix$3 or stable$3 or hard$3 or anchor$3) near2 (plate or layer)) and ((free$3 or switch$4 or switchabl$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) near2 (plate or layer)) and (anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 18:41
S58	31	S57 and ((perpendicul$3 with anisotropy) same (demagnetizat$4 or de-magnetizat$4 or demagnetisa$4 or de-magnetisa$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 18:43
S59	9	S58 and percent	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 19:02
S60	22	S58 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/27 19:02
S61	14	S60 and ("CoCr" or "CoPt" or "CoCrPt" or "CoFe" or "CoFeCr" or "CoFePt" or "CoFeCrPt")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 19:19
S62	1978	(magneti$4 or ferromagneti$4) and ((pin$3 or fix$3 or stable$3 or hard$3 or anchor$3) near2 (plate or layer)) and ((free$3 or switch$4 or switchabl$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) near2 (plate or layer)) and (anisotropy)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/28 11:32
S64	737	S62 and ((free$3 or switch$4 or switchabl$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) with anisotropy with (magneti$2at$5 or demagneti$2at$4 or magneti$5 or demagnet$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/28 11:37
S65	166	S64 and ((free$3 or switch$4 or switchabl$3 or movabl$3 or mov$3 or turnabl$3 or turn$3 or soft) with anisotropy with (magneti$2at$5 or demagneti$2at$4 or magneti$5 or demagnet$5) with perpendicul$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/28 11:37
S67	26	S65 and spacer and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/28 11:38
S68	21	S67 and ("CoCr" or "CoPt" or "CoCrPt" or "CoFe" or "CoFeCr" or "CoFePt" or "CoFeCrPt")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 11:40
S69	18	S68 and (second near2 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 11:40